

Amendments to the Claims

This listing of claims will replace all prior versions, and listing of claims in the application.

Listing of Claims:

1. (Currently Amended) An intra-vascular balloon for adjusting the configuration of a flow-reducing implant, comprising:

a balloon body, and

at least one resilient ~~springy~~ and elongate rod, directly attached to said balloon body and conforming to a surface of said balloon body, such that said at least one rod can apply contact force to ~~an object~~ said flow-reducing implant in contact with said balloon,

wherein said intra-vascular balloon is manipulable for application of pressure radially outwards to said flow-reducing implant for adjusting the configuration of said flow-reducing implant.

2. (Previously Presented) A balloon according to claim 1, wherein said balloon body is elongate and wherein said at least one rod is provided along a long dimension of said balloon body.

3. (Previously Presented) A balloon according to claim 1, comprising a tether attached to said balloon.

4. (Currently Amended) A balloon according to claim 1, wherein said at least one rod ~~comprise~~ comprises a plurality of rods arranged around said balloon body.

5. (Previously Presented) A balloon according to claim 4, wherein said plurality of rods are attached to each other at their ends.

6. (Currently Amended) A balloon according to claim 5, wherein said plurality of rods modify a geometry of said balloon when not inflated.

7. (Currently Amended) A balloon according to claim 6, wherein said plurality of rods are configured to compact said balloon body in a resting condition thereof.
8. (Currently Amended) A balloon according to claim 6, wherein said plurality of rods are manipulable for application of pressure radially outwards to said balloon body when said balloon body is in a resting condition ~~thereof~~.
9. (Currently Amended) A balloon according to claim 5, wherein said plurality of rods are distortable by an expansion of said balloon.
10. (Previously Presented) A balloon according to claim 1, wherein said balloon body is formed of an elastic material.
11. (Previously Presented) A balloon according to claim 4, wherein said plurality of rods are configured to substantially surround said balloon when said balloon body is collapsed.
12. (Currently Amended) A vascular implant, comprising:
 - a flexible band comprising a resilient material, said flexible band having a diameter suitable for implantation in a blood vessel, surrounding a flow passage through which blood flows at a restricted rate when the implant is implanted in the blood vessel; and
 - a plurality of elongate axial elements mounted on an outer surface of said band.
13. (Original) An implant according to claim 12, wherein said flexible band is thin.
14. (Original) An implant according to claim 12, wherein said flexible band has a thickness suitable for restricting blood flow.
15. (Original) An implant according to claim 12, wherein said flexible band has a length substantially smaller than a length of said elements.
16. (Original) An implant according to claim 12, wherein said flexible band is elastic.

17. (Previously Presented) A blood flow reducing implant, comprising a body defining a flow channel having a cross-section which is restricted along an axial direction, in which the smallest diameter of a cross-section is sized for passage of a guidewire and blockage of substantially all blood-flow therethrough.

18. (Cancelled)

19. (Original) An implant according to claim 17, wherein said smallest diameter blocks over 95% of blood flow through said implant.